| SEO ID     | SON.                    | -                          | 7                          | ю                          | 4                          | Ŋ                          | 9                          | 2                          | 80                        | σ                          | 10                         | -                         | 12                         | 19                         | 13                         | 4                          | 15                        | 16                         | 17                         | 18                         |
|------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|
|            | position within<br>Gene | 3'-UTR                     | 5-UTR                     | 5'-UTR                     | 3'-UTR                     | 3'-UTR                    | 5'-UTR                     | 3'-UTR                     | 3'-UTR                     | 3'-UTR                     | 5'-UTR                    | 3'-UTR                     | 5'-UTR                     | 3'-UTR                     |
| •          | Sequence                | 5'-GAAACGTGAGGGACTCAGCA-3' | 5'-GGAAGCCAGAGCTGGAGAGG-3' | 5'-GTTAGGTGAGGCACTGAGGA-3' | 5'-GCTGAGCTGTTCTGATTTGG-3' | 5'-CGTGAGCACTTCTCATTTCC-3' | 5'-CGCTTTCCTTGTCATTGACA-3' | 5'-GCCTTTCCTACTCATTGTGT-3' | 5-GCTGCCTGCCGTGCCCACCC-3' | 5'-CGTGCCTGCGCTGCCCACGG-3' | 5'-TACAGTCCATGCAACCTCCA-3' | 5'-ATCAGTCCAACCACCTCGT-3' | 5'-GCAGCGGCGGCAGCACCTCC-3' | 5'-CTTCGGTCTCACCTGCTTGG-3' | 5'-CAGGCTGGAATGAGCTACAG-3' | 5'-GACGCTGCAATCAGGTAGAC-3' | 5-CAGGCTCACTTGACAATGGC-3' | 5'-CTTCAGCCAGGATGCCCACA-3' | 5'-CTCCGGCTCCTCCATCTTCC-3' | 5'-AGCCAGCTGCCACTTGATGC-3' |
| Nucleotide | Position                | 1585-1604                  | 1565-1584                  | 1585-1604                  | 1643-1622                  | 1643-1622                  | 1276-1295                  | 1276-1295                  | 514-33                    | 514-33                     | 7710-29                    | 7710-29                   | 1-20                       | 2663-2682                  | 3791-3810                  | 3791-3810                  | 65-84                     | 2896-2915                  | 51-70                      | 1328-1347                  |
| Accession  | Number                  | 050079                     | U50079                     | U50079                     | U31814                     | U31814                     | AF039703                   | AF039703                   | AB006626                  | AB006626                   | AB006626                   | AB006626                  | BE794912                   | AF039691                   | AJ011972                   | AJ011972                   | AF239243                  | AF239243                   | AF230097                   | AF230097                   |
|            | larget                  | Human<br>HDAC1             | Human                      | Human<br>HDAC1             | Human                      | HUMAN<br>HDAC2             | Human                      | Human<br>HDAC3             | Human<br>HDAC4            | Human                      | Human<br>HDAC4             | Human<br>HDAC4            | Human<br>HDAC5             | Human<br>HDAC5             | Human<br>HDAC6             | Human<br>HDAC6             | Human<br>HDAC7            | Human<br>HDAC7             | Human                      | Human<br>HDAC8             |
| į          | Oligo                   | HDAC1 AS1                  | HDAC1 AS2                  | HDAC1 MM                   | HDAC2 AS                   | HDAC2 MM                   | HDAC3 AS                   | HDAC3 MM                   | HDAC4 AS1                 | HDAC4 MM1                  | HDAC4 AS2                  | HDAC4 MM2                 | HDAC5 AS1                  | HDAC5 AS2                  | HDAC6 AS                   | HDAC6 MM                   | HDAC7 AS1                 | HDAC7 AS2                  | HDAC8 AS1                  | HDAC8 AS2                  |